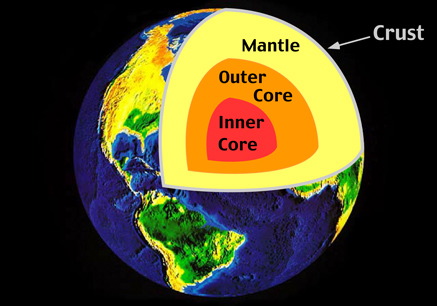
DUE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



Directions: Imagine that you are able to get into a special underground truck that allows you to travel to the center of the Earth (Think Ms Frizzle and The Magic School Bus). Your job is to keep a journal as you travel through each layer of the Earth (crust, mantle, outer core, and inner core). You will have a total of 6 Journal entries ( 4 Layers plus a Introduction and Conclusion

Each Entry needs to include:

* AT LEAST 5 – 7 Sentences!!!
* The name of the layer
* What the material is made of
* The temperature and/or pressure of each layer
* What you might see looking out your “window”
* At least 2 additional facts about each layer
* A DIFFERENT picture for each layer

Be Creative:

* Did you stop anywhere along the way (examples: “lava flume, dinosaur dig, etc.)
* Visual pictures (can be computer generated or hand drawn) for each layer
* Uses at least 4-5 DIFFERENT resources to find information and list them on the FINAL page of your journal

Remember to BE CREATIVE and HAVE FUN!

\*Rubric on back\*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CATEGORY | 4 | 3 | 2 | 1 |
| Knowledge Gained | Student accurately describes all four layers of the Earth. Uses 4 -5 resources to find information. | Student can accurately describe three layers of the Earth. Uses 3 resources to find information. | Student can accurately describe two layers of the Earth. Uses 2 resources to find information. | Student can accurately describe one layer of the Earth. Uses 1 or fewer resources to find information. |
| Required Elements | The journal included all required elements as well as additional information. | The journal included all required elements. | The journal included all but one of the required elements. | The journal was missing several of the required elements. |
| Content – Accuracy | 8 accurate facts are included in the journal. | 6-7 accurate facts are included in the journal. | 4-5 accurate facts are included in the journal. | Less than 3 accurate facts are included in the journal. |
| Neatness / Creativity | Journal is creative and neat with 4 or more photos. | Journal is creative and neat with at least 3 photos. | Journal could be neater with at least 2 photos. | Journal is not neat and does not include any photos. |
| Presentation | Student used a clear speaking voice, had good eye contact, and explained journal well. | Student could improve one of the following areas: speaking, eye contact, or explanation. | Student could improve two of the following areas: speaking, eye contact, or explanation. | Student needs to improve on all areas of the presentation. |
| Grammar/ Spelling | Student used varied sentence structure and has 2 or fewer errors in spelling/grammar. | Students could improve their sentence structure and had 3-5 errors in spelling/grammar. | Student used incomplete or run-on sentences and has 6-8 errors in spelling/grammar. | Student writing was difficult to understand and contained many incomplete thoughts. Included more than 8 errors in spelling/grammar. |